Mim. Long-filiform corolla-tube and cartilaginous capsule do not hold out to keep section of Mimulus, Are distinct from Eunanus. I have one now from Californian Island which with capsule and short lower corolla-lip of M. Douglasii, has short tube of Eunanus, and same habit, so your genus Eunanus makes one section of Mimulus, of which I count 11 species, and all grades from M. Douglasii down to species like to true Mimulus except dehiscence of capsule.

Sheets of Gen. Pl. pp. 533–576. received some time ago. I wait for a little more time and a few more sheets before sending some annotations.

A.G.

Nov. Gen. Boraginearum,

Harpagonella.

Calyx inaequalis, sepalis 3 fere ad basin discretis, 2 altius (ad medium usque) coalitis, fructif. accrescentibus dorso cornuto appendiculatis in involucrum eo Franseriae instar circiter 7-cornutum nuculam unicam claudens transmutatis, cornibus undique patentibus setis uncinatis armatis. Corolla fere rotata, calycem vix superans, lobis aestivatione imbricatis, fauce 5-squamata. Stylus brevis; stigma subcapitatum. Ovarii segmenta subglobosa, gynophoro ~~plano~~ fere plano, 2 semper abortiva. Ovulum fere erectum, anatropum, foramine infero. Nuculae 2 collaterales, oblongae, coriaceae, laeves, ~~basi~~ oblique basifixae, una nuda adscendens saepius infertilis, altera parte ~~infi-~~ ~~ore calycis~~ superiore calycis arcte obtecta, major, loculum

Ruellia in toto is very well characterized by contorted estivation filaments united in lateral pairs (separating it from Strobilanthes) and pointless anther lobes separating it from Calophanes.

T. Andersons char. of the shape of the grains will not do even for a section

T. Anderson did the Acanthaceae very well as to the delimitation of genera but did not work out the generic characters correctly

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implexis. Radicula infera vel centripeta. — Herba annua, pusilla Pectocaryae facie, pedunculis axillaribus sparsis post anthesin deflexis, floribus minimis albis.

H. Palmeri. Guadalupe Island, Lower California, 1875. E. Palmer.

I keep up Chiloptis
I consider Ruellia strepens etc as typical Ruellias of Linnaeus & give the genus even more extended than Anderson did for it must include the Brazilian shrubby Stemonacanthus Stephanophysum etc which are nearer Dipteracanthus than is provided which also removes in Ruellia as well as Ophthalmacanthus and others

Cambridge 12 July

My Dear Bentham — There is a most curious little Borraginacea, which I think is in time for you, and is, so far as I know, wholly new.

I imagine it may be in time.

Ever yours

Asa Gray